

Republic  
Partners with  
LAUSD

In an effort to reduce waste, the Los Angeles Unified School District (LAUSD) has partnered with Republic Services and the environmental non-profit Grades of Green. Republic is the service provider for LAUSD, which is the second largest school district in America.

For the next five years, this team of strategic partners will be implementing some fun and exciting programs at LAUSD that should help schools reduce waste. Thirteen schools currently participate in the Sustainable School Pilot (SSP) program. The purpose of this program is to implement recycling, composting, and trash reduction measures that can be duplicated throughout the district. In the past, Grades of Green schools who implemented these initiatives reduced waste by an average of 71%.

Participating schools will receive their own personalized implementation plan, a trash-free lunch program with a lunch-time sorting system, a pep rally assembly to educate students about the plan, a campus-wide composting program and a recycling program in which Republic will provide all recycle bins and supplies.

# Neighbor To Neighbor

FIRST QUARTER 2013 NEWSLETTER

## Republic Sponsors Disaster Fair

On Saturday, October 6, the Los Angeles Fire Department Station 87 hosted the 5th Annual Valley Disaster Preparedness Fair. Eleven Neighborhood Councils hosted the fair including those from Granada Hills North, Granada Hills South as well as from Chatsworth, Lake Balboa, Mission Hills, North Hills West, Northridge West, Northridge East, Northridge South, Porter Ranch, and Reseda participated in the event.



*Disaster supplies on display at the fair*

Over 1,000 people enjoyed the which is held to raise awareness of the importance of being better prepared for emergencies and disasters. Attendees were able to walk around, visiting different tables and booths to learn about whatever component of emergency preparedness interested them. People came to enjoy themselves and have a good time while getting an education, having fun, and working as a community.

Visitors had the opportunity to experience an earthquake simulation in the Yogi Berra's Shakey-Quakey School House. American Red Cross Children's Safety Puppet Shows, LADWP Electric Diorama and Safety Demonstrations, the LAFD Jaws of Life car extraction, the Video Game Parties 2 U mobile video game bus, the US Navy and US Coast Guard Auxillary, and ham radio demonstrations were enjoyed by all.

LAFD Battalion Fire Chief – and Northridge West Neighborhood Council President – Gerry Malais explained that the first 72 to 96 hours after a disaster, the emergency services will be overwhelmed handling priority emergencies, requiring residents to be self sufficient during that time. Having three or more days of food, water, medical, and pet supplies is imperative so that you're not dependent on overwhelmed city services.

Republic Services Sunshine Canyon Landfill was pleased to support this important event and received a Certificate of Special Recognition from Congressman Brad Sherman.

### Groundwater Monitoring

The Groundwater and Waste Disposal Monitoring Report for the First Semi-Annual Monitoring Period of 2012 (RWQCB File No. 58-076) was submitted on August 15, 2012.

The report can be found at:  
[sunshinecanyonlandfill.com/environment/required-reports](http://sunshinecanyonlandfill.com/environment/required-reports).

## Sunshine Canyon City/County Landfill

The site has been operating as a Joint City/County Landfill as of January 2009. Waste acceptance averages were approximately 7,800 tons per day (M-F), and 3,000 tons per day on (Sat.) as of December 31, 2012. The site is permitted to accept 12,100 tons per day maximum daily capacity (M-F).

## Storm Water Controls

There is a comprehensive surface water management system at Sunshine Canyon Landfill that includes perimeter and interior drainage channels, four permanent sedimentation basins and several temporary basins to remove sediment from surface water leaving the site. The site operates under the statewide General Industrial Storm Water Permit. That permit defines the rainy season as Oct-May, and Sunshine Canyon conducts monitoring of runoff water quality during that time in accordance with the site's permit requirements.

## Notices of Violation (NOV)

For the fourth quarter 2012, Sunshine Canyon Landfill received Notices of Violation (NOVs) on the following dates: October 1, October 7, October 14, October 24, October 30, November 1, November 3, November 5, November 15, December 4, December 7, December 10 and December 28.

## Landfill Gas Monitoring:

The latest Rule 1150.1 Quarterly Monitoring Report was submitted in November 2012. This report contains the results of the monthly surface emission monitoring (SEM) (instantaneous and integrated), results of the monthly monitoring of the site's perimeter probes and other information required by SCAQMD's Rule 1150.1.

The results of the instantaneous SEM showed the following number of grids exceeded the regulatory threshold of 500 parts per million Total Organic Carbon (TOC) for the reporting period: July – 65 out of 339 grids; August – 59 out of 341 grids; September – 60 out of 348 grids. The locations where the readings exceeded 500 parts per million were repaired and passed the 3 day re-check and/or the second 10-day re-check as allowed by Rule 1150.1. The results of the integrated SEM showed the following number of grids exceeded the regulatory threshold of 25 parts per million TOC for the reporting period: July – 5 out of 339 grids; August 7 out of 341 grids; September 11 out of 348 grids. All grids were repaired within the time period allowed by Rule 1150.1. Monitoring results showed that none of the site's landfill gas perimeter probes exceeded the regulatory threshold of 5 percent parts per million methane for the reporting period.

## Sunshine Canyon Landfill Hotline Report

- Operational 24/7
- Call for information about Sunshine Canyon Landfill including questions regarding disposal, rates, tours, complaints, or comments
- Fourth quarter received 110 calls
- One complaint was made to the hotline from private callers
- 18 from a South Coast Air Quality Management District inspector

## S.A.F.E. Centers

The Los Angeles City, Bureau of Sanitation operates S.A.F.E. Centers so residents can properly dispose of household hazardous waste materials such as Solvents Automotive Flammables and Electronics. The closest S.A.F.E. center to the Granada Hills area is located at 11025 Randall Street, Sun Valley, CA 91352. For more information, please visit the Bureau's website ~ [www.lacitysan.org](http://www.lacitysan.org). You will find a complete listing of the materials that can be brought to a S.A.F.E. center for free disposal.

## Sunshine Canyon Landfill Independent Environmental Monitor Program

Sunshine Canyon Landfill has hired Brown and Caldwell consultants to perform the services of the Independent Environmental Monitor as stipulated in the Abatement Order. As part of these requirements, Brown and Caldwell has set-up a new 24-hour hotline number to take calls specifically related to odor complaints. Brown and Caldwell's new hotline number is:

**818-779-9170**

An odor monitor will respond to your call and will report your call to the South Coast Air Quality Management District.

## Re-Vegetation and Tree Planting Status

As required by the City and County of Los Angeles Conditions of Approval, Sunshine Canyon Landfill continued to hydroseed areas that are expected to be inactive for greater than 180 days. In the fourth quarter of 2012, work consisted of interim cover applications on temporary and construction slopes. Sage Mitigation areas on permanent slopes continued to be monitored and maintained. County side Big Cone Firs, PM10 tree berm, and the experimental "Wind Berm" are still currently being monitored and maintained.

### Sunshine Canyon Landfill Gas System Upgrade Update

Over the last 18 months, we have implemented a number of significant upgrades to our gas management system including:

- o Installation and operation of a temporary flare in February 2012
- o Construction of a state-of-the-art ultra-low emissions flare permanent flare (Flare 9) that went into operation in early August 2012
- o Increased the gas destruction at existing landfill flares with an upgrade to each blower system
- o Installation of 260 vertical extraction wells to collect landfill gas
- o Installation of over 53,000 linear feet of collection piping including a new perimeter header piping system consisting of 36" and 24" pipe;

We continue to assess data that is collected to evaluate the well field, plan for system improvements and perform upgrades. We have also increased the frequency of monitoring the gas wells to twice per month and we conduct surface emission monitoring monthly as opposed to quarterly so any areas that require remediation can be addressed quickly. The work is being done following conditions in our permit and other conditions that have been established for this type of work at the site. All work is overseen by licensed engineers and industry experts.

Specifically, during the last quarter of 2012, additional work was completed on the landfill's gas system.

- An evaluation of the gas well field based on all the recent upgrades and the results of a camera inspection of over 190 wells was conducted. Based on this evaluation, an additional 92 vertical gas collection wells were installed. Completion of the work to connect all of these 92 wells to the collection system was completed in early January 2013;
- Horizontal gas collectors continue to be installed in the active fill area. Approximately 2,400 linear feet of horizontal collectors are installed every four months. These horizontals are placed at every 40 feet of waste placement;
- The order for another state-of-the-art ultra low emissions flare – Flare 10 – was placed. An application to revise the site's Title V permit to construct this flare was submitted to South Coast Air Quality Management District. Upon permit approval, construction activities will commence. The flare is expected to be on-line by August 2013.

### Landfill Operations

The below amounts were received for the fourth quarter of 2012. The landfill continues to operate six days per week.

MONTH	Non-buried, recyclable and beneficial reuse material (tons)	Total Landfilled Material (tons)
OCTOBER	17,156.10	192,432.56
NOVEMBER	9,168.05	178,088.85
DECEMBER	5,976.84	176,790.29

## Tours at Sunshine Canyon Landfill



The Hangzhou Environmental Group

A group from China recently visited Sunshine Canyon Landfill as part of an educational tour.

On December 21, 2012, thirty members of the Hangzhou Environmental Group visited Sunshine Canyon Landfill. The members of this group work in various aspects in the Chinese government and were touring the United States to learn about operations at various facilities such as wastewater treatment plants, recycling facilities and landfills.

Contact Patti Costa at [sunshinecanyonlandfill.com](http://sunshinecanyonlandfill.com) or by calling 818-362-2124 to arrange your tour.

### Mailing List:

To add or remove a name from our mailing list, to update your information, or to go paperless, please email:  
[info@sunshinecanyonlandfill.com](mailto:info@sunshinecanyonlandfill.com)

**SCAQMD 24-Hour Hotline**  
800-288-7664

**SCL Odor Patrol**  
818-822-2835  
5:30 a.m.—10 a.m.  
5:30 p.m.—11 p.m.

**Sunshine Canyon Landfill LEA**  
8:30 a.m.—5:30 p.m., M-F  
213-252-3939

*Newsletter produced and distributed by the Sunshine Canyon Landfill, A Republic Services company.*

### Community Advisory Committee Meetings:

A joint city-county Community Advisory Committee meets bi-monthly.  
Visit [sunshinecanyonlandfill.com](http://sunshinecanyonlandfill.com) for more information.